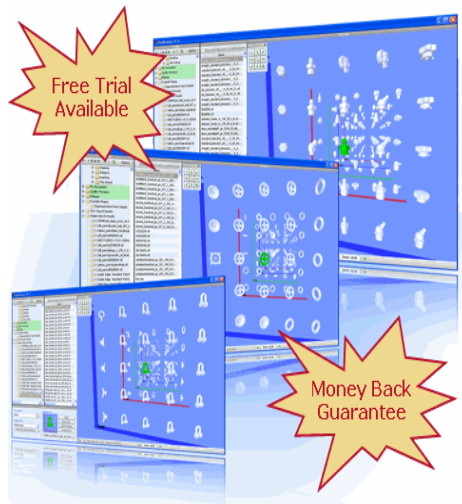


### Part Browser Desktop Search for CAD



Price: £255.00

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30 Day Money Back Guarantee

**PartBrowser** is a simple solution to the problem of finding your CAD files. Simply tell PartBrowser where your CAD data is stored, either locally on your PC or on the network and you are ready to search. PartBrowser supports search by shape, browse by shape, text search and 3D visual browsing. PartBrowser allows you to reuse your existing parts more efficiently and prevents you having to redesign a component that has already been modelled. Currently supported for Solid Edge and SolidWorks but coming soon for Autodesk Inventor and other CAD products

The PartBrowser license allows a single user to perform full indexed text searching on an unlimited number of part, sheet metal, assembly files as well as shape searching on an unlimited number of part and sheet metal files. Upgrades are available to add the Duplicate Finder capability

FREE Trial

#### Some Quotes From Users of PartBrowser

**Colin Williams, Senior Draughtsman, Chemring EOD Limited**

*One of the most costly overheads of 3D CAD design and modelling is the creation of stock parts. PartBrowser makes searching for these, sometimes mislaid parts a fast and intuitive process and has already saved me a few hours spent recreating already existing models. In addition, many of my parts are based on existing models that now can be quickly identified by shape match. We model shapes in 3D so what better way to search for them in 3D!*

**Tom Angus, Devro (Scotland) Limited**

*The fast and easy way to find the part you created and just can not remember its file number.*

If you have any questions at all about PartBrowser, please do not hesitate to **contact us** directly

#### Search-by-shape

You need to design a new part and are convinced you have designed something similar before. With a traditional system if you don't know the filename or part number you end up having to trawl through files and folders with only the aid of a thumbnail to help you.

However, using PartBrowser's shape similarity technology, you can find an existing part even if you only roughly remember its shape. You can either select a different part which is similar in shape or even model a very simplified version in your CAD system.

PartBrowser will then do the rest and find all CAD models which match the shape.

### **Browse-by-shape**

PartBrowser allows you to browse by shape when you don't exactly know the shape of the part you want but would recognise it as soon as you see it. PartBrowser is able to display a representative sample of the shapes of parts in your database. You can then simply select one that is similar to the part you want to find and PartBrowser will retrieve the rest of the parts that are the same or similar shape.

### **Text Search**

PartBrowser includes a full text search capability. You are able to search through filenames, part numbers, file properties and custom properties. Special algorithms have been developed to parse file names and numbers according to typical naming conventions. It will even cope with minor typing or spelling mistakes. Since the information is fully indexed the search results appear quickly and easily.

### **Visual Browsing**

The PartBrowser search results are displayed in their full 3D glory - a vast improvement over the traditional thumbnail images that you are used to. You can even zoom in on a particular part to see it in more detail along with visual sizing cues and its properties.

### **Automatic Indexing**

Once PartBrowser is installed, you simply need to identify the locations of any CAD files, PartBrowser will then scan those folders and index them for shape and text searching. The folders are also scanned in the background for new or modified files and any re-indexing is done automatically.

### **Search for Duplicate Models (Optional Plugin)**

The DuplicateFinder technology in PartBrowser is able to scan all the CAD files in your database and indicate potential duplicate models. The DuplicateFinder looks for geometrically similar parts and finds duplicates regardless of what CAD software was used to generate the model.